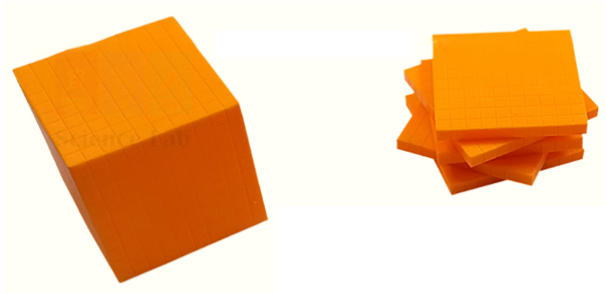
Email : sales@scilabexport.com
Phone: +91-7082934803

**Product Name :**

Dienes Blocks Rubber

**Product Code :**

SLE/LP/12



Email : sales@scilabexport.com
Phone: +91-7082934803

## Description :

**Dienes Blocks Rubber** (Product Code: SLE/LP/12) is a base-ten block kit used to consolidate place value and to introduce algebraic identities in school maths. The kit holds 100 small cubes, 20 rods, 5 plates and 1 large cube for a group of 4 children aged 6–14 years, and it works for decimal as well as whole-number place value. It is supplied by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, Ambala, a school science kit supplier in India, as one of its mathematics lab kits.

### Specifications

| Parameter | Detail |
|---|---|
| Small cubes | 100 |
| Rods | 20 |
| Plates | 5 |
| Large cube | 1 |
| Group size | 4 children |
| Age | 6–14 years |
| Activity guide | Write-up with details of the activities |
| Uses | Whole-number and decimal place value and related operations; additionand subtraction algorithm; decimals in expanded form; algebraic identitiesand factorisation |
| Product code | SLE/LP/12 |
| Supplied by | Jain Scientific Equipments Pvt Ltd (ScienceLab), Ambala, India |

### What Are Dienes Blocks (Rubber) Used For?

In the usual base-ten arrangement, a rod stands for ten small cubes, a plate for ten rods and the large cube for ten plates. When children add, they physically trade ten cubes for a rod; when they subtract, they break a rod back into cubes. Carrying and borrowing stop being rules to memorise and become actions they can see.

The same pieces take on new values for decimals: if the large cube is chosen as one whole, plates, rods and cubes become tenths, hundredths and thousandths, which makes the expanded form of a decimal easy to picture. In later years, plates and rods arranged into rectangles give an area model for algebraic identities and factorisation, so one kit can stay in use across a wide age range.

### What to Specify When Ordering

- The version you need — Dienes Blocks Rubber or Dienes Blocks Plastic.
- The number of kits — each kit is for a group of 4 children.
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